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(54) OPTICAL THIN FILM AND ANTIREFLECTION ARTICLE FORMED BY USING THE FILM

(57)Abstract:

PROBLEM TO BE SOLVED: To provide an optical thin film which is easily predicable, has excellent flawing resistance and has an antireflection property and an antireflective article formed by using the film.

SOLUTION: This thin film is formed by curing a compsn. consisting essentially of the compd. expressed by the general formula  $A1-O(CH_2)_n-Rf-(CH_2)_nO-A2$ , (where A1, A2 are selected from an acryloyl group, methacryloyl group,  $\alpha$ -fluoroalkyl group, trifluoromethacryloyl group and vinyl group, Rf is perfluoroalkyl group, (n) is an integer from 0 to 3) and the refractive index in D rays is  $\leq 1.45$ . This antireflective article is constituted by applying the optical thin film described above on a base material.

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